

Listing of the Claims:

1-52. (Canceled).

53. (Currently Amended) A library of candidate target binding fragments (CTBF's) wherein each fragment is a small organic molecule and each member of the library is represented by the formula:



wherein R⁸ is

a straight chain ~~or branched~~ alkyl of 1 to 10 carbon atoms that is ~~optionally~~ substituted with ~~up to five groups selected from the group consisting of halide, alkyl, aryl, heteroaryl, carboxy ester, carboxamide, an amino, N-acylamino, alkoxy, hydroxy, mercapto, phosphono and sulphono;~~ or

~~an aryl or heteroaryl that is optionally substituted with halide, alkyl, aryl, halide, heteroaryl, carboxy ester, carboxamide, amino, N-acylamino, alkoxy, hydroxy, mercapto or phosphono;~~

and wherein the library comprises two CTBF's that are combined together.

54. (Canceled)

55. (Currently Amended) The CTBF of claim 53, wherein each CTBF of the library further contains at least a second LG selected from the group consisting of amide, secondary amine, disulfide, ~~sulfonamide~~, ureido, thiourea, carbamate and sulfonamide.

56. (Withdrawn) The CTBF of claim 55, wherein the second LG is an amide.

57. (Withdrawn) The CTBF of claim 55, wherein the second LG is a sulfonamide.

58-59. (Canceled)

60. (New) A library of candidate target binding fragments (CTBF's) wherein each fragment is a small organic molecule and each member of the library is represented by the formula:



wherein R^8 is

a straight chain alkyl of 1 to 10 carbon atoms that is substituted with an amino and wherein the library comprises two CTBF's that are combined together and each CTBF of the library further contains at least a second LG, wherein the second LG is an amide.

61. (New) A library of candidate target binding fragments (CTBF's) wherein each fragment is a small organic molecule and each member of the library is represented by the formula:



wherein R^8 is

a straight chain alkyl of 1 to 10 carbon atoms that is substituted with an amino and wherein the library comprises two CTBF's that are combined together and each CTBF of the library further contains at least a second LG, wherein the second LG is a sulfonamide.

62. (New) A library of candidate target binding fragments (CTBF's) wherein each fragment is a small organic molecule and each member of the library is represented by the formula:



wherein R^8 is

a straight chain alkyl of 1 to 10 carbon atoms that is substituted with an amino and wherein the library comprises two CTBF's that are combined together and each CTBF of the library further contains at least a second LG, wherein the second LG is selected from the group consisting of secondary amine, ureido, thiourea, and carbamate.

63. (New) A library of candidate target binding fragments (CTBF's) wherein each fragment is a small organic molecule and each member of the library is represented by the formula:



wherein R^8 is

a straight chain alkyl of 1 to 10 carbon atoms that is substituted with an amino and wherein the library comprises two CTBF's that are combined together and each CTBF of the library further contains at least a second LG, wherein the second LG is a disulfide.